**Key Properties**

An alpha form phthalocyanine blue pigment with high colour strength and good dispersibility.

**Physical Properties**

- Bulk density (Kg/l): 0.14
- Specific surface area (m²/g): 66

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**Chemical Group**: Phthalocyanine  
**Colour Index**: PB15  
**C.I. Number**: 74160  
**CAS Number**: 147-14-8  
**EC Number**: 205-685-1

**Registration**

- MITI (Japan): 5-3299  
- TSCA (USA): Registered

**Application**

- Off-set  
- UV  
- Metal deco  
- Gravure: PA/NC, CL-PP, PU  
- Flexo: Solvent base (NC), Water base  
- **Recommended**

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**Fastness Properties**

**Chemical Resistance**

- Water: 5  
- Xylene: 5  
- Ethanol: 5  
- Ethyl Acetate: 5  
- Mineral Spirit: 5  
- Acid (HCl 2%): 5  
- Alkali (NaOH 2%): 5

Resistance to Solvent: 1 to 5, 5 = Excellent  
Acid & Alkali Resistance: 1 to 5, 5 = Excellent

**Light Fastness**

- Full shade: 8  
- Reduced -1/10TiO₂: 7

assessment according to the Wool Scale (1-8)

**Heat Stability**

- 30’ – 140 °C: 5  
- 10’ – 180 °C: 4

assessment according to the Gray Scale (1-5)

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**Note**: The information herein and materials-wise supplied to user is based on our general experience and where applicable, on the results of tests of typical manufacture. However, because of many factors which are outside our knowledge and control which can affect the use of these products, we decline liability for any injury, loss or damage resulting from reliance upon such information.

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**Colour Chart**

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